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112403

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Kun-Liang Guan for **Diagnosis And Treatment Of Diseases Arising From Defects In The Tuberous Sclerosis Pathway.**

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date, **November 24, 2003**, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EL 992 785 386 US**, addressed to: **Mail Stop Patent Application**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Susan M. McClintock

1. **Type Of Application**

   This new application is for a(n)

   ☒ Original (nonprovisional)

   ☒ Continuation-In-Part (C-I-P).

2. **Benefit Of Prior U.S. Application(s)** (35 U.S.C. §§ 119(e), 120, or 121)

   ☒ The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

3. **Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application**

   69 Pages of Specification

   3 Pages of Claims

   1 Page of Abstract

   25 Sheets of Informal Drawings

4. **Declaration**

   ☒ Enclosed

       ☒ Unexecuted.

5. **Inventorship Statement**

   The inventorship for all the claims in this application is:

   ☒ the same

6. **Language**
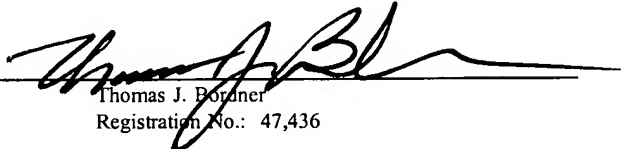
   ☒ English

7. **Fee Calculation (37 C.F.R. § 1.16)**

   ☒ Regular application

CLAIMS AS FILED

Number Filed	Number Extra	Rate	Basic Fee - $770.00 (37 C.F.R. § 1.16(a))
Total Claims (37 C.F.R. § 1.16(c))	20 - 20 =	0 × $18.00 =	$0.00
Independent Claims (37 C.F.R. § 1.16(b))	3 - 3 =	0 × $86.00 =	$0.00

Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))	+ $290.00 =	$0.00
	Filing Fee Calculation	$770.00

8. **Small Entity Statement(s)**

☒   Verified Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27.

Filing Fee Calculation (50% of above)	$385.00

9. **Fee Payment Being Made At This Time**

☒   Enclosed

☒   basic filing fee $385.00

Total Fees Enclosed	$385.00

10. **Method of Payment of Fees**

☒   Check in the amount of **$385.00**

11. **Authorization To Charge Additional Fees and Credit Overpayment**

☒   The Commissioner is hereby authorized to charge payment of any fees associated with this communication, and/or credit any overpayment, to Deposit Account No.: **08-1290**. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

12. **Power of Attorney by Assignee**

☒   Enclosed (unexecuted)

13. **Return Receipt Postcard**

☒   Enclosed

Dated: November 24, 2003

Thomas J. Bordner
Registration No.: 47,436

MEDLEN & CARROLL, LLP
101 Howard Street, Suite 350
San Francisco, California 94105
608/218-6900

☒   **Incorporation By Reference Of Added Pages**

☒   Plus Added Pages For New Application Transmittal Where Benefit Of Prior U.S. Application(s) Claimed

Number of pages added 1

ADDED PAGES FOR APPLICATION TRANSMITTAL
WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

14.   **Relate Back**

      A.   **35 U.S.C. § 119(e)**

      B.   **35 U.S.C. §§ 120, 121 and 365(c)**

      ☒   Amend the Specification by inserting before the first line the sentence: "This is a Continuation-In-Part of copending application(s) **10/639,263** filed on **08/12/03**, which claims priority to U.S. Provisional application Serial No. **60/402,718**, filed on **08/12/02**."

15.   **Further Inventorship Statement Where Benefit Of Prior Application(s) Claimed**
      a.   This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are
      ☒   the same.